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AP - JP19930279638 19931109

CPY - MITC

DC - A17 A94 A96 D22

FS - CPI

IC - C08L23/20

MC - A04-G02B A04-G10 A07-A02 A07-A02D A10-E03 A10-E23 D09-C04

PA - (MITC) MITSUI PETROCHEM IND CO LTD

PN - JP7133390 A 19950523 DW199529 C08L23/20 006pp

PR - JP19930279638 19931109

XA - C1995-101785

XIC - C08L-023/20 ; (C08L-023/20 C08L-023/04 C08L-051/08)

AB - J07133390 A 4-methyl-1-pentene polymer compsn comprises a dry blend or a melt blend consisting of (A) 70-97 pts wt of a 4-methyl-1-pentene polymer; (B) 0.1-10 pts wt of a modified 4-methyl-1-pentene polymer graft-modified with 0.01-10 wt% of an unsatd carboxylic acid or its deriv; and (C) 20-3 pts wt of LDPE. The total of components (A) + (B) + (C) = 100 pts wt.

- Pref. 4-methyl-1-pentene polymer is of random copolymers of 4-methyl-1-pentene and 1-decene, 1 dodecene, 1-tetradecene, 1-hexadecene or 1-octadecene. The modified 4-methyl-1-pentene polymer is pref modified with maleic acid or nadic acid or their acid anhydride. The LDPE pref. has a density of 0.910-0.930 g/cm³, a m.pt. by DSC of 100-110deg. and a MFR by ASTM D1238 measured at 190deg.C under 2.16 kg of 1.0-100 g/10 min.

- USE - The polymer compsns are useful for cover films, release paper for medical compresses and synthetic paper.

- ADVANTAGE - The polymer compsns have improved lamination mouldability to various substrates, appropriate release wt and good heat resistance with much less neck-in without draw-down surge.

- (Dwg.0/0)

C - C08L23/20 C08L23/04 C08L51/08

IW - METHYL PENTENE POLYMER COMPOSITION USEFUL COVER FILM COMPRISE DRY MELT BLEND MODIFIED METHYL PENTENE POLYMER CONVENTION LDPE

IKW - METHYL PENTENE POLYMER COMPOSITION USEFUL COVER FILM COMPRISE DRY MELT BLEND MODIFIED METHYL PENTENE POLYMER CONVENTION LDPE

NC - 001

OPD - 1993-11-09

ORD - 1995-05-23

PAW - (MITC) MITSUI PETROCHEM IND CO LTD

TI - 4-methyl-1-pentene polymer compsn useful as cover films etc - comprises dry or melt blend of (modified) methyl-1-pentene polymers and conventional LDPE.

A01 - [001] 017 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ; P1172 P1161 ; S9999 S1285-R ;

- [002] 017 ; ND04 ; K9745-R ; Q9999 Q8582 ; Q9999 Q7205 Q7114 ; Q9999 Q7987-R ; Q9999 Q8015 Q7987 ; K9676-R ; K9483-R ; B9999 B4682 B4568 ; B9999 B3883 B3838 B3747 ; B9999 B3601 B3554 ; N9999

N6439 .

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A340-R ;
- [005] 017 ; A999 A497 A486 ;
A02 - [001] 017 ; H0000 ; R15485 G0044 G0033 G0022 D01 D02 D12 D10 D53 D51
D58 D86 ; S9999 S1285-R ; P1150 ;
- [002] 017 ; H0022 H0011 ; R15485 G0044 G0033 G0022 D01 D02 D12 D10
D53 D51 D58 D86 ; G0066 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D11
D58 D93 D92 ; S9999 S1285-R ; M9999 M2062 ; M9999 M2299 ; M9999
M2368 ; P1150 ;
- [003] 017 ; H0022 H0011 ; R15485 G0044 G0033 G0022 D01 D02 D12 D10
D53 D51 D58 D86 ; R24026 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53
D58 D93 ; S9999 S1285-R ; M9999 M2062 ; M9999 M2299 ; M9999 M2368 ;
P1150 ;
- [004] 017 ; H0022 H0011 ; R15485 G0044 G0033 G0022 D01 D02 D12 D10
D53 D51 D58 D86 ; R02045 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53
D58 D90 ; S9999 S1285-R ; M9999 M2062 ; M9999 M2299 ; M9999 M2368 ;
P1150 ;
- [005] 017 ; ND04 ; K9745-R ; Q9999 Q8582 ; Q9999 Q7205 Q7114 ;
Q9999 Q7987-R ; Q9999 Q8015 Q7987 ; K9676-R ; K9483-R ; B9999
B4682 B4568 ; B9999 B3883 B3838 B3747 ; B9999 B3601 B3554 ; N9999
N6439 ;
- [006] 017 ; R00843 G0760 G0022 D01 D23 D22 D31 D42 D51 D53 D59 D65
D84 F39 E00 E01 ; R00901 G0760 G0022 D01 D12 D10 D51 D53 D59 D60 D84
F37 F35 E00 E01 ; R01094 G0760 G0022 D01 D05 D07 D25 D22 D33 D42 D51
D53 D59 D65 D89 F39 E00 E07 ; E07 E00 ; D65 ; F39 ; H0226 ;
- [007] 017 ; A999 A497 A486 ;
- [008] 017 ; R01563 D01 D11 D10 D50 D61 D95 F36 F35 Ca 2A ; A999
A340-R ;

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